

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	75	((read reproduc\$4)adj channel) same (viterbi near2 decoder))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 08:54
S72	1761	360/39.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/05 08:42
S73	7	S72 and (read near2 channel same viterbi near2 decod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/05 08:58
S74	8	viterbi near2 decod\$3 same offset same read near2 channel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/05 09:04
S75	9	viterbi near2 decod\$3 same offset same (read reproduc\$3) near2 channel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/05 08:59
S76	8	("5768320"   "5838738"   "5862005"   "5886842"   "6003051"   "6252733"   "6332205"   "6337889").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/05 09:00
S77	3	(viterbi near2 decod\$3) same offset and error near2 (event sequence) and read near2 channel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/05 09:09
S78	25	(viterbi near2 decod\$3) and (sequence near4 error) and offset near3 (threshold range)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/05 09:22
S79	17	(viterbi near2 decod\$3) and (select\$3 discriminat\$3 choos\$3) near4 (sequence near4 error) and offset	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/05 09:26
S80	59582	"375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/05 09:28

S81	1	S80 and (read near2 channel same viterbi near2 decod\$3 and error near3 event)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/05 09:28
S82	28	("4404674").URPN.	USPAT	OR	ON	2005/07/05 09:35
S83	4083	360/39,65,46.ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 12:58
S84	1923	360/39,65,46.ccis.	US-PGPUB; USPAT	OR	ON	2005/07/07 12:58
S85	2	S83 and (viterbi near3 decod\$3 and (sequence data) near3 select\$3 same offset same error)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 13:19
S86	11	S83 and (viterbi near3 decod\$3 same offset same error)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 13:19
S87	5	("5696639"   "6031672"   "6038091"   "6108152"   "6219192").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 13:44
S88	1461	375/262,265,341.ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 13:53
S89	1	S88 and (viterbi near3 decod\$3 same error near3 (sequence event bit) same offset)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 14:08
S90	1	("6522696").URPN.	USPAT	OR	ON	2005/07/07 13:58
S91	10	("5233633"   "5311545"   "5400366"   "5440589"   "5465275"   "5557639"   "5592514"   "5699385"   "5732113"   "5748682").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 13:59
S92	1	S88 and (viterbi near3 decod\$3 same error same offset near4 (threshold range boundary))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 14:15

S93	15	S88 and (viterbi near3 decod\$3 and error and offset near4 (threshold range boundary))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 14:19
S94	659	S88 and (viterbi near3 decod\$3 and error near3 (sequence bit data signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 14:20
S95	617	S94 and (select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 14:21
S96	436	S94 and (select\$3 near3 (sequence error bit signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 14:21
S97	31	S96 and read near2 channel	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 14:37
S98	8	("5513215"   "6148431"   "6199191"   "6201839"   "6219387"   "6278568"   "6334201"   "6449110").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 14:26
S99	1862	714/795,799.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 15:23
S100	198	S99 and (viterbi near3 decod\$3 same error near2 (sequence bit data signal event))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 15:04
S101	25	S100 and (offset)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 15:05
S102	1777	714/795,794.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 15:27

S10 3	0	S102 and (viterbi near2 (decod\$3 algorithm) same offset same error near2 (sequence event bit))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 15:28
S10 4	188	S102 and (viterbi near2 (decod\$3 algorithm) same error near2 (sequence event bit))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 15:28
S10 5	1	S104 and offset near4 threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 15:29
S10 6	23	S104 and offset	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/07 15:29
S10 7	8	("5513215"   "6148431"   "6199191"   "6201839"   "6219387"   "6278568"   "6334201"   "6449110").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 15:37
S10 8	29	cideciyan.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 09:01
S10 9	1	S108 and ((offset off\$1set) near4 threshold)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 12:02
S11 3	1	S108 and ((offset off\$1set) near4 decoder)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 09:03
S11 4	5	S108 and (threshold)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 09:04
S11 5	1	("5809080").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/19 09:04
S11 6	6	("4135057"   "4581601"   "4888779"   "5095484"   "5388124"   "5548600").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 09:09
S11 7	13	("5809080").URPN.	USPAT	OR	ON	2005/07/19 09:55
S11 8	1	("6102839").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/19 10:33
S11 9	1	("6661837").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/19 10:33

S12 0	1	S108 and (filter near4 threshold)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 10:38
S12 2	7	(ACS or (add near2 compare near2 select)) same (viterbi near2 decod\$3) same threshold	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 12:53
S12 3	3	(error near3 filter) same (viterbi near2 decod\$3) same threshold	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 12:12
S12 4	1	(viterbi near2 decod\$3) same (offset off\$1set) same (error near2 sequence)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 12:13
S12 5	22	(viterbi near2 decod\$3) same (offset off\$1set) and (error near2 sequence)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 12:17
S12 7	21	(viterbi near2 decod\$3) and (error near2 sequence) and bias\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 12:44
S12 9	150	(viterbi near2 decod\$3) and (error near2 sequence) and offset	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 12:44
S13 0	5	(ACS or (add near2 compare near2 select)) same (viterbi near2 decod\$3) same adjust\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 12:55
S13 1	2	error near3 event near2 filter same adjust\$3 and error near3 sequence	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/19 13:07
S13 2	8	("4567464"   "4870414"   "5859601"   "6195025"   "6229458"   "6587059"   "6631490"   "6643814").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 13:08
S13 3	2	("6643814").URPN.	USPAT	OR	ON	2005/07/19 13:08
S13 4	8	("5196849"   "5241309"   "5521945"   "5635933"   "5689532"   "5905743"   "5949831"   "6158027").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 13:42

## Patent Bibliographic Files

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? show files; ds; save temp; logoff hold
File 344:Chinese Patents Abs Aug 1985-2005/May
    (c) 2005 European Patent Office
File 347:JAPIO Nov 1976-2005/Feb (Updated 050606)
    (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200544
    (c) 2005 Thomson Derwent
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Set	Items	Description
S1	3751	(READ? OR INTERPRET?) (3N) CHANNEL?
S2	1634	VITERBI (3N) DECODER?
S3	4091	(SEQUENCE? OR ARRANGEMENT? OR SERIES) (3N) (SELECTION? OR SELECTION() STAGE? OR CHOIC? OR CHOOS? OR PICK?)
S4	27778	(COMPAR? OR CONTRAST? OR ANALYZ? OR EVALUAT? OR ASCERTAIN? OR CONFIRM? OR MONITOR? OR VERIF?) (3N) (FAULT? OR ERROR? OR DEFECT? OR ERROR() EVENT?)
S5	15	S3 (7N) (THRESHOLD?? OR (REFERENCE?? OR PREDTERM? OR PRE() - DETERMI? OR DETERMIN?) (3W) (VALUE OR PARAMETER? OR MEASUR?))
S6	1	S5 (7N) DYNAMIC? (3N) BIAS?
S7	7497	(OFFSET OR OFF() SET) (3N) (TERM? OR VALUE?)
S8	640	S7 (7N) (THRESHOLD?? OR (REFERENCE?? OR PREDTERM? OR PRE() - DETERMI? OR DETERMIN?) (3W) (VALUE OR PARAMETER? OR MEASUR?))
S9	107	S2 (3N) OUTPUT
S10	146	AU=(CIDEKIYAN, R? OR CIDEKIYAN R? OR DHOLAKIA, A? OR DHOLAKIA A? OR ELEFTHERIOU, E? OR ELEFTHERIOU E? OR GALBRAITH, R? OR GALBRAITH R? OR MITTELHOLZER, T? OR MITTELHOLZER T? OR OENNING, T? OR OENNING T?)
S11	583119	IC=G11B?
S12	60	S11 AND S10
S13	1	S12 AND S2
S14	13	S1 AND S2
S15	6	S14 NOT PY>2003
S16	371	S2 AND S11
S17	300	S16 NOT PY>2003
S18	0	S17 AND S3
S19	4	S17 AND S4
S20	4	S19 NOT (S13 OR S15)
S21	0	S17 AND S5
S22	0	S17 AND S6
S23	3	S17 AND S7
S24	3	S23 NOT (S13 OR S15)
S25	0	S17 AND S8
S26	40	S9 AND S11
S27	33	S26 NOT PY>2003
S28	33	S27 NOT (S20 OR S13 OR S15 OR S24)

## Patent Full Text Files

? show files; ds; save temp; logoff hold  
File 348:EUROPEAN PATENTS 1978-2005/Jun W04  
(c) 2005 European Patent Office  
File 349:PCT FULLTEXT 1979-2005/UB=20050707, UT=20050630  
(c) 2005 WIPO/Univentio

Set	Items	Description
S1	7247	(READ? OR INTERPRET?) (3N) CHANNEL?
S2	2329	VITERBI (3N) DECODER?
S3	18335	(SEQUENCE? OR ARRANGEMENT? OR SERIES) (3N) (SELECTION? OR SELECTION() STAGE? OR CHOIC? OR CHOOS? OR PICK?)
S4	23453	(COMPAR? OR CONTRAST? OR ANALYZ? OR EVALUAT? OR ASCERTAIN? OR CONFIRM? OR MONITOR? OR VERIF?) (3N) (FAULT? OR ERROR? OR DEFECT? OR ERROR() EVENT?)
S5	40	S3 (7N) (THRESHOLD?? OR (REFERENCE?? OR PREDETERMI? OR PRE() - DETERMI? OR DETERMIN?) (3W) (VALUE OR PARAMETER? OR MEASUR?))
S6	0	S5 (7N) DYNAMIC? (3N) BIAS?
S7	12017	(OFFSET OR OFF() SET) (3N) (TERM? OR VALUE?)
S8	1331	S7 (7N) (THRESHOLD?? OR (REFERENCE?? OR PREDETERMI? OR PRE() - DETERMI? OR DETERMIN?) (3W) (VALUE OR PARAMETER? OR MEASUR?))
S9	455	S2 (3N) OUTPUT
S10	34	AU=(CIDEKIYAN, R? OR CIDEKIYAN R? OR DHOLAKIA, A? OR DHOLAKIA A? OR ELEFTHERIOU, E? OR ELEFTHERIOU E? OR GALBRAITH, R? OR GALBRAITH R? OR MITTELHOLZER, T? OR MITTELHOLZER T? OR OENNING, T? OR OENNING T?)
S11	42543	IC=G11B?
S12	18	S11 AND S10
S13	2	S12 AND S2
S14	39	S1(S) S2
S15	21	S14 AND S11
S16	15	S15 NOT PY>2003
S17	200	S2 AND S11
S18	149	S17 NOT PY>2003
S19	2	S18(S) S3
S20	2	S19 NOT (S13 OR S16)
S21	3	S18(S) S4
S22	3	S21 NOT (S13 OR S16 OR S20)
S23	0	S18(S) S5
S24	0	S18(S) S7
S25	0	S18(S) S8
S26	9	S9(S) CHANNEL? (S) THRES?
S27	8	S26 NOT PY>2003
S28	8	S27 NOT (S13 OR S16 OR S20).

## Scitech Files

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? show files; ds; save temp; logoff hold
File 2:INSPEC 1969-2005/Jul W1
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    (c) 2005 The HW Wilson Co.
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    (c) 2005 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
    (c) 1998 Inst for Sci Info
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
    (c) 2002 The Gale Group
File 603:Newspaper Abstracts 1984-1988
    (c) 2001 ProQuest Info&Learning
File 483:Newspaper Abs Daily 1986-2005/Jul 12
    (c) 2005 ProQuest Info&Learning
File 248:PIRA 1975-2005/Jun W4
    (c) 2005 Pira International
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Set	Items	Description
S1	5049	(READ? OR INTERPRET?) (3N) CHANNEL?
S2	3852	VITERBI (3N) DECODER?
S3	11455	(SEQUENCE? OR ARRANGEMENT? OR SERIES) (3N) (SELECTION? OR SELECTION() STAGE? OR CHOIC? OR CHOOS? OR PICK?)
S4	108312	(COMPAR? OR CONTRAST? OR ANALYZ? OR EVALUAT? OR ASCERTAIN? OR CONFIRM? OR MONITOR? OR VERIF?) (3N) (FAULT? OR ERROR? OR DEFECT? OR ERROR() EVENT?)
S5	52	S3 (7N) (THRESHOLD?? OR (REFERENCE?? OR PREDETERMI? OR PRE() - DETERMI? OR DETERMIN?) (3W) (VALUE OR PARAMETER? OR MEASUR?))
S6	0	S5 (7N) DYNAMIC? (3N) BIAS?
S7	2480	(OFFSET OR OFF() SET) (3N) (TERM? OR VALUE?)
S8	37	S7 (7N) (THRESHOLD?? OR (REFERENCE?? OR PREDETERMI? OR PRE() - DETERMI? OR DETERMIN?) (3W) (VALUE OR PARAMETER? OR MEASUR?))
S9	173	S2 (3N) OUTPUT
S10	741	AU=(CIDEKIYAN, R? OR CIDEKIYAN R? OR DHOLAKIA, A? OR DHOLAKIA A? OR ELEFTHERIOU, E? OR ELEFTHERIOU E? OR GALBRAITH, R? OR GALBRAITH R? OR MITTELHOLZER, T? OR MITTELHOLZER T? OR OENNING, T? OR OENNING T?)
S11	20	S1 AND S2
S12	12	RD (unique items)
S13	12	S12 NOT PY>2003
S14	0	S2 AND S3
S15	114	S2 AND S4

S16 0 S15 AND S5  
S17 0 S2 AND S7  
S18 0 S2 AND S8  
S19 0 S15 AND S9  
S20 79 S2 AND THRES?  
S21 42 S20 AND CHANNEL?  
S22 28 RD (unique items)  
S23 28 S22 NOT PY>2003  
S24 28 S23 NOT S13

File 674:Computer News Fulltext 1989-2005/Jul W2

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File 810:Business Wire 1986-1999/Feb 28

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File 813:PR Newswire 1987-1999/Apr 30

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File 587:Jane's Defense&Aerospace 2005/Jul W2

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Set	Items	Description
S1	21237	(READ? OR INTERPRET?) (3N) CHANNEL?
S2	1057	VITERBI (3N) DECODER?
S3	42243	(SEQUENCE? OR ARRANGEMENT? OR SERIES) (3N) (SELECTION? OR SELECTION() STAGE? OR CHOIC? OR CHOOS? OR PICK?)
S4	51443	(COMPAR? OR CONTRAST? OR ANALYZ? OR EVALUAT? OR ASCERTAIN? OR CONFIRM? OR MONITOR? OR VERIF?) (3N) (FAULT? OR ERROR? OR DEFECT? OR ERROR() EVENT?)
S5	25	S3 (7N) (THRESHOLD?? OR (REFERENCE?? OR PREDETERMI? OR PRE() - DETERMI? OR DETERMIN?) (3W) (VALUE OR PARAMETER? OR MEASUR?))
S6	0	S5 (7N) DYNAMIC? (3N) BIAS?
S7	15481	(OFFSET OR OFF() SET) (3N) (TERM? OR VALUE?)
S8	28	S7 (7N) (THRESHOLD?? OR (REFERENCE?? OR PREDETERMI? OR PRE() - DETERMI? OR DETERMIN?) (3W) (VALUE OR PARAMETER? OR MEASUR?))
S9	10	S2 (3N) OUTPUT
S10	262	AU=(CIDEKIYAN, R? OR CIDEKIYAN R? OR DHOLAKIA, A? OR DHOLAKIA A? OR ELEFTHERIOU, E? OR ELEFTHERIOU E? OR GALBRAITH, R? OR GALBRAITH R? OR MITTELHOLZER, T? OR MITTELHOLZER T? OR OENNING, T? OR OENNING T?)
S11	0	S10 AND S2
S12	5	S1 (S) S2
S13	3	RD (unique items)
S14	3	S13 NOT PY>2003
S15	0	S2 (S) S3
S16	5	S2 (S) S4
S17	5	RD (unique items)
S18	5	S17 NOT S14
S19	5	S18 NOT PY>2003
S20	0	S2 (S) S5
S21	0	S2 (S) S7
S22	0	S2 (S) S8
S23	6	RD S9 (unique items)
S24	6	S23 NOT PY>2003
S25	0	S2 (S) CHANNEL? (S) THRES?